

PTO
 09/09/01
 09/09/01
 07/06/01

INFORMATION DISCLOSURE

ATTY. DOCKET NO.

DIVISIONAL OF SERIAL NO.

CITATION

2752-51

08/362,455

APPLICANT

MAERTENS et al.

(Use several sheets if necessary)

FILING DATE

GROUP

July 6, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	TRANSLATION		
			CLASS	SUBCLASS	YES
WO-A-95 01442	1/1995	PCT			
EP-A-0 532 167	3/1993	EPO			
WO 94 25601	11/1994	PCT			
WO 93 00365	01/1993	PCT			
JP 6-319563	11/1994	Japan			Absent

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

no copy	Kato et al, "Molecular Cloning of the Human Hepatitis C Virus Genome From Japanese Patients with Non-A-Non-B Hepatitis", PROC. NATL. ACAD. SCI. USA, Vol. 87, 1990, pages 9254-9258, XP000168621.
no copy	Database Genban Online! Accession No. X78863, 20 May 1994 (1994-05-20) VAN DOORN et al, "Sequence Analysis of Hepatitis C Virus Genotypes 1 to 5", XP002017147 * abstract * and J. GEN. VIROL., Vol. 76, 1994, pages 1871-1876.
Copy	Database Genban Online! Accession No. D26387, 4 February 1994 (1994-02-04) Hotta et al, "Subtype Analysis of Hepatitis C Virus in Indonesia", XP002017146 * abstract * and J. CLIN. MICROBIOL., Vol. 32, 1994, pages 3049-3051.
Copy	PROG. NATL. ACAD. SCI. USA, Vol. 87, 1990, pages 9254-9258, XP002017144 N. KATO et al, "Molecular Cloning of the Human Hepatitis C Virus Genome From Japanese Patients with Non-A Non-B Hepatitis", BIOCHEM. BIOPHYS. RES. COMMUN., Vol. 170, No. 3, 1990, pages 1021-1025, XP002017145 N. ENOMOTO et al, "There are Two Major Types of Hepatitis C Virus in Japan".
no copy	Liu et al, "Genomic typing of hepatitis C viruses present in China", GENE, Vol. 114, No. 2, pages 245-250 (1992);
no copy	Stuyver et al, "Classification of hepatitis C viruses based on phylogenetic analysis of the envelope 1 and nonstructural 5B regions and identification of five additional subtypes", Proceedings of the National Academy of Sciences of USA, Vol. 91, No. 21, pages 10134-10138 (1994);
no copy	Bukh et al, "At least 12 genotypes of hepatitis C virus predicated by sequence analysis of the putative E1 gene of isolates collected worldwide", Proceedings of the National Academy of Sciences of USA, Vol. 90, pages 8234-8238 (1993);
no copy	Bukh et al, "Sequence analysis of the core gene of the 14 hepatitis C virus genotypes", Proceedings of the National Academy of Sciences of USA, Vol. 91, pages 8239-8424 (1994);
no copy	Diesel et al, "Hepatitis C virus (HCV) genotype distribution in german isolates: studies on the sequence variability in the E2 and NS5 region", Archives of Virology, Vol. 139, No. 3/04, pages 379-388; (1994)
no copy	Stuyver et al, "Hepatitis C virus genotyping by means of 5'-UR/core line probe assays and molecular analysis of untypeable samples", Virus Research, Vol. 38, NO. 2-3, pages 137-157 (1995);
no copy	Qu et al, Journal General Virology, Vol. 75, No. 5, pages 1063-1070 (1994)
no copy	Tokita et al, "Hepatitis C virus variants from Vietnam are classifiable into the seventh, eighth and ninth major genetic groups", Proceedings of the National Academy of Sciences of USA, Vol. 91, No. 23, pages 11022-11026 (1994).

*Examiner

Date Considered

9/29/03

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.